

University of Groningen

Novel treatment strategies for unconjugated hyperbilirubinemia

Cuperus, Frans Jan Christiaan

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2011

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Cuperus, F. J. C. (2011). *Novel treatment strategies for unconjugated hyperbilirubinemia*. s.n.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

List of abbreviations

| | |
|---------------|--|
| ABC | ATP-binding cassette |
| ALT | alanine-aminotransferase activity |
| APHZ | 1-acetyl-2-phenylhydrazine |
| AST | aspartate-aminotrasferase activity |
| BBB | blood-brain barrier |
| BIND | bilirubin-induced neurological dysfunction |
| BW | body weight |
| CA | cholic acid |
| CaP | calcium phosphate |
| CAR | constitutive androstane receptor |
| CNS | central nervous system |
| CO | carbon monoxide |
| CYP1A1/2 | microsomal mixed-function oxidase 1/2 |
| <i>e.g.</i> | for example |
| EHC | enterohepatic circulation |
| <i>et al.</i> | and others |
| FABP1 | fatty acid binding protein 1 |
| Hb | hemoglobin |
| HbF | fetal hemoglobin |
| HDL | high density lipoprotein |
| HO | heme oxygenase |
| HPLC | high-performance liquid chromatography |

| | |
|---------------------|--|
| Ht | hematocrit |
| HSA | human serum albumin |
| <i>i.e.</i> | in other words |
| MRP | multidrug resistance-related protein |
| NS | not significant |
| OATP | organic anion transporter |
| PEG | polyethylene glycol |
| PT | phototherapy |
| r | correlation coefficient |
| SD | standard deviation |
| Sn | tin |
| UCB | unconjugated bilirubin |
| UCB _{free} | free unconjugated bilirubin |
| UDCA | ursodeoxycholic acid |
| UDPGT | uridine-diphosphoglucuronosyltransferase |
| Zn | zinc |

